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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 1365.105US1
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) UNKNOWN 10/578659
INTERNATIONAL APPLICATION NO. PCT/GB2005/050219	INTERNATIONAL FILING DATE November 30, 2005	PRIORITY DATE CLAIMED December 23, 2004
TITLE OF INVENTION : DIGITAL SIGNAL PROCESSING METHODS AND APPARATUS		
APPLICANT(S) FOR DO/EO/US : Euan C. Smith et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. A translation of the International Application in to English (35 U.S.C. 371(c)(2)) (pgs.). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.		
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> A SIGNED oath or declaration of the inventor(s) (35 U.S.C. 371(c)(6)). 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11. to 16. below concern document(s) or information included:		
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98, with Form 1449, and copies of two () cited documents and a copy of the PCT International Search Report.		
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included (5 pgs.)		
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment (14 pages).		
14. A substitute specification (____ pgs), with ____ sheets of original drawings, and a marked-up version of the substitute specification (____ pgs).		
15. A change of power of attorney and/or address letter.		
16. <input checked="" type="checkbox"/> International Patent Application No. PCT/GB2005/050219 (52 pgs.). Drawings (12 pgs.). PCT Request (5 pgs.).		

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17. <u>X</u> The following fees have been submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Basic National Fee (37 CFR 1.492(a)) \$300.00 Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicated all claims satisfy provisions of PCT Article 33 (1)-(4) - \$0.00 All other situations - \$200.00 Search Fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicated all claims satisfy provisions of PCT Article 33 (1)-(4) - \$0.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority - \$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB - \$400.00 All other situations - \$500.00 TOTAL OF 21, 22 AND 23 = \$1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequencing listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) 37 CFR 1.492(j)) The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. Total Sheets ___ - 100 = ___ Extra Sheets ___/50 = ___ Number of each additional 50 or fraction thereof (round up to a whole number ___ x \$250.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h))		CALCULATIONS PTO USE ONLY		
CLAIMS	ENTER APPROPRIATE BASIC FEE AMOUNT			\$ 1000.00
	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	50 - 20 =	30	X \$50.00	\$ 1,500.00
Independent Claims	5 - 3 =	2	X \$200.00	\$ 400.00
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00	\$
TOTAL OF ABOVE CALCULATIONS				\$ 2,900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$
TOTAL NATIONAL FEE				\$ 2,900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				\$ 40.00
TOTAL FEES ENCLOSED				\$ 2,940.00
				Amount to be:
				refunded \$
				charged \$ 2,940.00

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1365.105US1

- a. ☒ Authorization to charge to Deposit Account No. 19-0743 in the amount of \$40.00 to cover the above fee for the Assignment Recordation.
- b. ☒ Authorization to charge to Deposit Account No. 19-0743 in the amount of \$2,900.00 to cover the above fee for the filing fee
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0743.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O.Box 2938
Minneapolis, MN 55402

SIGNATURE

NAME: Timothy B. Clise

REGISTRATION NUMBER: 40,957